EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	9096	((257/202,312,528,529,530,532,534) or (438/128,130,131)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 11:37
L3	299	L2 and capacitor and semiconductor and (interconnect$4 contact adj plug contact "via") and (anti$1fu?e anti adj fu?e)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/10 11:39
L7	1	(kyung near1 jung.in. dongbu.as. dongbuanam.as.) and capacitor.clm. and (semiconduct$4).clm. and (anti adj fu?e anti$1fu?e).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/10 11:57
S1	5	"743113".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/27 10:07
S2	2	("6495426").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:17

S3	1	jp-11145414$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:19
S4	3	S2 S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:19
S5	1	(anti-fuse anti adj fuse) and variable near3 capacitance near3 capacitor and semiconductor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 09:27
S6	2	(anti-fuse anti adj fuse) and variable near3 capacitance and semiconductor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 09:28
S7	5	(anti-fuse anti adj fuse) and variable near3 capacitance and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 09:29
S8	132	(anti-fuse anti adj fuse fuse) and variable near3 capacitance and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:29
S9	1440	((257/528) or (257/529) or (257/530)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/27 17:05
S10	1089	257/532.CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/17 10:30

S11	2421	S9 S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:30
S12	108	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:31
S13	4	S12 and (variable varying) near3 capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:36
S14	0	wo-0334452$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:36
S15	0	wo-03034452$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:42
S16	1237	variable adj capacitance.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:42
S17	15	variable adj capacitance.ti. and capacitor.ti. and semiconductor.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:44

S18	0	variable adj capacitance.ti. and capacitor.ti. and (fuse antifuse anti-fuse) and ("257"/$9.ccls. "438"/$8.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:45
S19	0	variable adj capacitance.ti. and capacitor.ti. and (fuse antifuse anti-fuse) and ("257"/$9.ccls. "361"/$8.ccls. "438"/$8.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:45
S20	1	variable adj capacitance.ti. and capacitor.ti. and (fuse antifuse anti-fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:48
S21	137	(257/312).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/17 10:56
S22	2	S21 and (fuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:49
S23	77	varactor and (fuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:57
S24	12	(US-20040147087-$ or US-20020179957-$ or US-20020074589-$ or US-20020014651-$).did. or (US-6835977-$ or US-6825089-$ or US-6818936-$ or US-6583495-$ or US-6437369-$ or US-6218697-$ or US-6211745-$ or US-3860945-$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/17 11:44
S25	0	varactor near10 (antifuse anti-fuse)	US-PGPUB; USPAT	OR	OFF	2005/02/17 11:45

S26	0	varactor near10 (antifuse anti-fuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:45
S27	6730	varactor near10 (diode antifuse anti-fuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:48
S28	414	varactor near10 (diode antifuse anti-fuse) and substrate and ("257"/$8.ccls. "438"/$8.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:49
S29	389	varactor near4 (diode antifuse anti-fuse) and substrate and ("257"/$8.ccls. "438"/$8.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:49
S30	101	varactor near4 (diode antifuse anti-fuse).ti,ab,clm. and substrate and ("257"/$8.ccls. "438"/$8.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 13:56

S31	1	(varactor varacter variable adj capacitance) and fuse anti-fuse anti adj fuse antifuse) and (mim metal-insulator-metal metal-oxide-metal) adj capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:00
S32	306	(varactor varacter variable adj capacitance) and fuse anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:00
S33	28	(varactor varacter variable adj capacitance).ti,ab, clm. and (fuse anti-fuse anti adj fuse antifuse).ti,ab, clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:05
S34	105	(varactor varacter variable adj capacitance).ti,ab, clm. and (fuse anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:06
S35	25	(varactor varacter variable adj capacitance).ti,ab, clm. and (fuse anti-fuse anti adj fuse antifuse) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:06

S36	6	(varactor varacter variable adj capacitance).ti,ab, clm. and (fuse anti-fuse anti adj fuse antifuse) and substrate and (plug contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:08
S37	9212	(varactor varacter variable adj capacitance).ti,ab, clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:08
S38	6	(varactor varacter variable near4 capacitance).ti,ab, clm. and (fuse anti-fuse anti adj fuse antifuse) and substrate and (plug contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:09
S39	8	(varactor varacter (vary variable) near4 capacitance). ti,ab,clm. and (fuse anti-fuse anti adj fuse antifuse) and substrate and (plug contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:10
S40	3	(US-6495426-$).did. or (US-6495426-$ or JP-11145414-$).did.	USPAT; DERWENT	OR	OFF	2005/02/18 07:58
S41	2	"6278149".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 07:58
S42	4	(US-6495426-$ or US-6278149-$).did. or (US-6495426-$ or JP-11145414-$).did.	USPAT; DERWENT	OR	OFF	2005/02/18 08:01
S43	2	jp-09239594$-$.did.	USPAT; JPO; DERWENT	OR	OFF	2005/02/18 08:02

S44	0	"JP09239594"	USPAT; JPO; DERWENT	OR	OFF	2005/02/18 08:03
S45	0	sato.in. and trench adj capacitors.ti. and fuse adj element.ab.	JPO	OR	ON	2005/02/18 08:03
S46	0	sato.in. and trench adj capacitors.ti.	JPO	OR	ON	2005/02/18 08:04
S47	14	sato.in. and fuse adj element	JPO	OR	ON	2005/02/18 08:04
S48	27	(US-20020014651-$ or US-20020074589-$ or US-20020179957-$ or US-20030173644-$ or US-20030183407-$ or US-20030233882-$ or US-20030233883-$ or US-20040075158-$ or US-20040129999-$ or US-20040147087-$ or US-20040150939-$ or US-20040232520-$).did. or (US-3860945-$ or US-6211745-$ or US-6218697-$ or US-6278149-$ or US-6437369-$ or US-6495426-$ or US-6583495-$ or US-6818936-$ or US-6825089-$ or US-6835977-$ or US-6837111-$).did. or (JP-58123757-$ or JP-411145414-$).did. or (JP-11145414-$ or US-6495426-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/02/18 10:12
S49	1	S48 and contact adj plug near3 metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 10:14
S50	776	contact adj plug near3 metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 10:14

S51	0	contact adj plug near3 metal and trench adj capacitor.ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 10:14
S52	402	contact adj plug near3 metal and "257"/$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 10:15
S53	22	contact adj plug near3 metal and mim adj capacitor and "257"/$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:21
S54	0	contact adj plug near3 metal and mim adj capacitor and "257"/$7.ccls. and anti-fuse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:18
S55	0	contact adj plug near3 metal and mim adj capacitor and "257"/$7.ccls. and (anti adj fuse fuse anti-fuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:18

S56	40	contact adj plug near3 metal and buried adj contact and "257"/$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:22
S57	29	contact adj plug near3 metal and buried adj contact and capacitor and "257"/$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:28
S58	38	trench adj capacitor.ti. and buried adj contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:28
S59	943	((438/255) or (438/957) or (438/379)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/18 12:33
S60	1	S59 and (varactor capacitor near3 variable) and (fuse anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 12:33

S61	26	(US-20020014651-$ or US-20020074589-$ or US-20020179957-$ or US-20030173644-$ or US-20030183407-$ or US-20030233882-$ or US-20030233883-$ or US-20040075158-$ or US-20040129999-$ or US-20040147087-$ or US-20040150939-$ or US-20040232520-$).did. or (US-3860945-$ or US-6211745-$ or US-6218697-$ or US-6278149-$ or US-6437369-$ or US-6495426-$ or US-6583495-$ or US-6818936-$ or US-6825089-$ or US-6835977-$ or US-6837111-$).did. or (JP-411145414-$ or JP-58123757-$).did. or (JP-11145414-$ or US-6495426-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/07/26 14:43
S62	6	"976384".ap.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/07/26 14:43
S63	520	(antifuse anti-fuse) and (MIM adj electrode ((capacitor electrode) near10 (plug contact contact adj plug))) and ("257"/$7.ccls. "365"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:06
S64	471	(antifuse anti-fuse) and (MIM adj electrode ((capacitor electrode) near10 (plug contact contact adj plug))) and ("257"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:46
S65	4	(antifuse anti-fuse) and (MIM adj electrode ((capacitor electrode) near10 (plug contact contact adj plug))) and ("257"/$7.ccls. "438"/$7.ccls.) and variable near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:44
S66	501	(antifuse anti-fuse anti adj fuse) and (DRAM FeRAM) and ("257"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:07

S67	85	(antifuse anti-fuse anti adj fuse) near10 (DRAM FeRAM) and ("257"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:30
S68	501	(antifuse anti-fuse anti adj fuse) and (DRAM FeRAM) and ("257"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:31
S69	2508	(DRAM FeRAM dynamic adj random adj access adj memory) and second adj (capacitor anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:32
S70	1510	(DRAM FeRAM dynamic adj random adj access adj memory) and second adj (capacitor anti-fuse anti adj fuse) and ("257"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:34
S71	843	(DRAM FeRAM dynamic adj random adj access adj memory) and second adj (capacitor anti-fuse anti adj fuse).ti,ab,clm. and ("257"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:34
S72	341	(DRAM FeRAM dynamic adj random adj access adj memory).ti,ab,clm. and second adj (capacitor anti-fuse anti adj fuse).ti,ab,clm. and ("257"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:35
S73	0	(antifuse anti-fuse) near6 protect$3 near6 capacitor. ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:11

S74	11	(antifuse anti-fuse) near6 protect$3 near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:25
S75	129	anti-fuse adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:30
S76	0	anti-fuse adj layer near6 stack$3 near6 capacitor and memory.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:31
S77	0	anti-fuse adj layer near6 stack$3 near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:31
S78	0	anti-fuse adj layer near6 ("on" "over") near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:32
S79	4	anti-fuse near6 ("on" "over") near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:33
S80	10	(antifuse anti-fuse) near6 ("on" "over") near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:38

S81	11	(antifuse anti-fuse) near6 (protect$3) near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:39
S82	11	(antifuse anti-fuse) near6 (protect$3) near6 capacitor and (antifuse anti-fuse) and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:41
S83	11	(antifuse anti-fuse) near6 (protect$3) near6 capacitor and (antifuse anti-fuse) and (capacitor electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:42
S84	2429	(memory DRAM FeRAM MIM adj capacitor).ti,ab,clm. and (capacitor near2 series)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:42
S85	2405	(memory DRAM FeRAM).ti,ab,clm. and (capacitor near2 series)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:43
S86	45	(memory DRAM FeRAM).ti,ab,clm. and (capacitor near2 series) and (anti-fuse antifuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:44
S87	45	(memory DRAM FeRAM).ti,ab,clm. and (capacitor near2 series) and (series near10 anti-fuse antifuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:56

S88	8	"873969".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:58
S89	1	fld near20 (antifuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:00
S90	159	chalcogenide and memory.ti,ab,clm. and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:27
S91	189	anti-fuse.ti,ab,clm. and capacitor and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:37
S92	614	(257/530).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/27 13:37
S93	159	S92 and capacitor and (DRAM FeRAM memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 13:52
S94	2	"20040217441".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:53

S95	1	WO-200261826$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:54
S96	0	@ad="20020808" and lehmann.in.	EPO; DERWENT	OR	OFF	2005/07/27 16:00
S97	2	"20020088998").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 16:01
S98	2	"4635345").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 16:06
S99	2	"5313424").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:02
S100	2	"6495426").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:03
S101	2	jp-11145414$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:05
S102	2005	((257/528) or (257/529) or (257/530) or (257/202)). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/07 09:10

S103	28	S102 and anti-fuse near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:19
S104	88	S102 and (antifuse anti-fuse) near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:06
S105	3186	((257/528) or (257/529) or (257/530) or (257/532) or (257/312) or (257/202)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/27 17:19
S106	135	S105 and (antifuse anti-fuse) near10 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 17:19
S107	2	"20040217441".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:33
S108	9	"751474".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:34
S109	2	"20020088998".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:42

S110	4580	((257/202) or (257/528) or (257/529) or (257/530) or (257/532) or (257/312)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:42
S111	2	S110 and capacitor near2 variable and (plug contact) and (antifuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:44
S112	2	"20040217441".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:30
S113	698	(257/530).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:54
S114	641	S113 and @ad<"20031224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:55
S115	641	S113 and @ad<"20031224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 17:11
S116	210	S113 and @ad<"20031224" and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 18:03

S117	2	"6495246".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:29
S118	2	"6495426".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:31
S119	2	jp-11145414$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:32
S120	2	"6278149".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:46
S121	2	"6,495,426".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:57
S122	0	S120 and (antifuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 17:58
S123	153	S113 and @ad< "20031224" and capacitor and (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 18:47

S124	163	257/312).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 19:02
S125	10	S124 and stacked	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 18:56
S126	0	"stackednear3(MOSFETMOSMISFET)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 19:03
S127	1325	stack$3 near2 (MOSFET MOS MISFET)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:03
S128	0	stack$3 near2 (MOSFET MOS MISFET) and plug and (variable adj capacitor varactor varacter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:05
S129	38	(antifuse anti adj fuse anti-fuse) and (variable adj capacitor varactor varacter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:11
S130	420	257/534	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:43

S131	186	anti-fuse near4 comprising.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:48
S132	34	anti-fuse near4 metal.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:59
S133	21	metal adj anti-fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:13
S134	10	metal adj anti-fuse and "12" and "14"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:17
S135	0	variable adj capacitor near10 (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:18
S136	38	(varactor varacter variable adj capacitor) and (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:25
S137	3	(varactor varacter variable adj capacitor) near25 (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:37

S138	317	(mosfet mos) near10 (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:38
S139	257	(mosfet mos) near5 (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:43
S140	20	anti-fuse near10 conformal$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:51
S141	0	anti-fuse near5 conformal$2 near20 (control controllable controllability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:52
S142	0	anti-fuse near5 conformal$2 near20 (reliable reliability control controllable controllability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:52
S143	1	(antifuse anti-fuse) near5 conformal$2 near20 (reliable reliability control controllable controllability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 22:12
S144	0	interconnect adj metallization near10 (interlayer adj dielectric ILD) near10 (etch$3 adj step)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 22:13

S145	4	interconnect adj metallization near10 (interlayer adj dielectric ILD) near10 etch$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 22:13
S146	2	"20040217441".pn. and (ground adj line G)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 05:58
S147	2667	((257/528) or (257/529) or (257/530) or (257/202) or (275/532) or (257/534) or (257/312)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/07 09:10
S148	1	S147 and (anti-fues anti adj fuse).clm. and capacitor. clm. and insulati$2.clm. and plug.clm. and (jung.in. dongbu.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 09:12
S149	1	S147 and (anti-fuse anti adj fuse antifuse).clm. and capacitor.clm. and insulati$2.clm. and plug.clm. and (jung.in. dongbu.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 09:13
S150	1	(anti-fuse anti adj fuse antifuse).clm. and capacitor. clm. and insulati$2.clm. and plug.clm. and (jung.in. dongbu.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 09:13
S151	4	(anti-fuse anti adj fuse antifuse).clm. and capacitor. clm. and insulati$2.clm. and plug.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 09:13

S152	2	"20040217441").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 17:05
S153	1	(US-20040129999-$).did.	US-PGPUB	OR	OFF	2006/10/03 17:07
S154	0	(US-20040129999-$).did. and (arrange arranged arrangement) near6 vertical$2	US-PGPUB	OR	ON	2006/10/03 17:08
S155	0	(US-20040129999-$).did. and (arrange arranged arrangement) and vertical$2	US-PGPUB	OR	ON	2006/10/03 17:08
S156	2	"20040217441".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:07
S157	5161	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 14:51
S158	202	S157 and (anti$1fuse antri adj fuse) and capacitor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:55
S159	142	S157 and (anti$1fuse antri adj fuse) and capacitor and substrate and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:55

S160	162	S157 and (anti$1fuse antri adj fuse) and capacitor and substrate and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:55
S161	2	"20040217441".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:45
S162	2	S161 and antifuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:44
S163	1	"5208177".pn. and anti$1fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:44
S164	2	"20040217441".pn. and anti$fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:29
S166	737	(257/530).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:09
S167	737	(257/530).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:38

S168	14	"low" adj pass near10 filter and "high" adj pass near10 filter and neutron adj detect$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:22
S169	0	"539419.ap.".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:22
S170	6	"538419".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:23
S171	2	wo-2004064076$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:48
S172	2	wo-2004064076$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:48
S173	737	(257/530).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:10
S174	653	S173 and @ad< "20031222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:17

S175	445	S173 and @ad<"20031222" and anti$1fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 15:58
S176	227	S173 and @ad<"20031222" and anti$1fuse and (capacitor mosfet mos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:12
S177	2	"20030198109".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:33
S178	225	anti$1fuse near20 capacitor.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:34
S179	185	anti$1fuse near20 capacitor.ti,ab,clm. and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:35
S180	4	(("5,208,177" or "6,448,631")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 07:08
S181	2	"20040147087".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 07:10

S182	4	(("20040217441" or "20020088998")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 07:12
S183	2	("6495426").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 07:17
S184	2	jp-11145414$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 07:21
S185	653	257/530.ccls. and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 07:52
S186	449	257/530.ccls. and @ad<"20031223" and (anti-fuze antifuze anti-fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 07:53
S187	402	257/530.ccls. and @ad<"20031223" and (anti-fuze antifuze anti-fuse antifuse).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:18
S188	402	257/530.ccls. and @ad<"20031223" and (anti-fuze antifuze anti-fuse antifuse).ti,ab,clm. and (anti-fuze antifuze anti-fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:38

S189	14	257/530.ccls. and @ad< "20031223" and (anti-fuze antifuze anti-fuse antifuse).ti,ab,clm. and (anti-fuze antifuze anti-fuse antifuse) and wider near10 (anti-fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:25
S190	153	((anti-fuze antifuze anti-fuse antifuse) near4 connect $3 near4 gate) and (anti-fuze antifuze anti-fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:23
S191	408	(tiw titanium adj tungsten tungsten adj titanium) near4 barrier near4 (alumin$1um Al copper Cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:24
S192	2	(tiw titanium adj tungsten tungsten adj titanium) near2 barrier near2 (alumin$1um Al copper Cu) and anti-fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:26
S193	92	(tiw titanium adj tungsten tungsten adj titanium) near2 barrier near2 (alumin$1um Al copper Cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:57
S194	0	((tiw titanium adj tungsten tungsten adj titanium) near2 barrier near2 (alumin$1um Al copper Cu)) near10 oxide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:58
S195	46	((tiw titanium adj tungsten tungsten adj titanium) near2 barrier) near10 oxide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:58

S196	7	((tiw titanium adj tungsten tungsten adj titanium) near2 barrier) near10 oxide near10 (alumin$1um copper Al Cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:58
S197	140	bit$1line and word$1line and (antifuse anti-fuse) and (MOS MOSFET)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:18
S198	31	bit$1line and word$1line and (antifuse anti-fuse) and (MOS MOSFET) and programmable adj gate adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:25
S199	61	bit$1line and word$1line and (MOS MOSFET) and programmable adj gate adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:29
S200	28	bit$1line and word$1line and programmable adj gate adj array.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:37
S201	11	bit$1line near4 word$1line near4 perpendicular and (memory programmable adj2 gate) adj array.ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:40
S202	16	bit$1line near6 word$1line near6 perpendicular and (memory programmable adj2 gate) adj array.ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:40

S203	5397	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 08:14
S204	338	S203 and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)) and ((inter$1layer inter adj layer) adj dielectric ILD insulati$2 adj (film layer)) and plug and (interconnect wire wiring) and semiconductor silicon si)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:19
S205	236	S203 and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)) and ((inter$1layer inter adj layer) adj dielectric ILD insulati$2 adj (film layer)) and plug and (interconnect wire wiring) and semiconductor silicon si) and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:25
S206	6	(dongbu.as. dongbuanam.as. (jung near1 kyung). in.) and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)) and ((inter$1layer inter adj layer) adj dielectric ILD insulati$2 adj (film layer)) and plug and (interconnect wire wiring) and semiconductor silicon si) and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:26
S207	19	(dongbu.as. dongbuanam.as. (jung near1 kyung). in.) and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)) and ((inter$1layer inter adj layer) adj dielectric ILD insulati$2 adj (film layer)) and plug and (interconnect wire wiring) and semiconductor silicon si)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:31
S208	61	(dongbu.as. dongbuanam.as. (jung near1 kyung). in.) and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)).clm. and ((inter$1layer inter adj layer) adj dielectric ILD insulati$2 adj (film layer))"clm." and plug.clm. and (interconnect wire wiring).clm. and (semiconductor silicon si).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:32

S209	3	(dongbu.as. dongbuanam.as. (jung near1 kyung). in.) and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)).clm. and ((inter$1layer inter adj layer) adj dielectric ILD insulati$2 adj (film layer)).clm. and plug.clm. and (interconnect wire wiring).clm. and (semiconductor silicon si).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:32
S210	4	(("5248632" or "5533635")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/27 10:11
S211	1	(US-20040129999-$).did.	US-PGPUB	OR	ON	2007/12/09 11:20
S212	4	(("5248632" or "5533635")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:43
S213	0	passivation adj layer and contact adj plug and anti-fuse.ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 11:43
S214	46	passivation adj layer and anti-fuse.ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 11:44

S215	31	passivation adj layer and anti-fuse.ti,ab,clm. and @ad<"20021231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 13:57
S216	767	(257/530).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:58
S217	592	S216 and @ad<"20021231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 14:00
S218	1	(US-20040129999-$).did.	US-PGPUB	OR	ON	2007/12/09 15:36
S219	0	(US-20040129999-$).did. and (aligned aligment self-aligned self-alignment)	US-PGPUB	OR	ON	2007/12/09 16:08
S220	5704	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 16:09
S221	6	S220 and third adj (contact plug) and (anti$1fuse "anti" adj "fuse") and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 16:10

S222	6	S220 and (three third) adj (contact plug) and (anti $1fuse "anti" adj "fuse") and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 16:12
S223	1	((jung near1 (kyung adj yun) kyung-yun).in. (dongbu dongbuanam).as.) and (three third) adj (contact plug) and (anti$1fuse "anti" adj "fuse") and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	On	2007/12/09 16:14
S224	4	("5248632" or "5533635").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 13:40
S225	6	(("5248632" or "5533635" or "5923075")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 13:41
S226	11707	((257/296) or (257/303) or (257/306) or (257/307) or (257/312) or (257/313) or (257/516) or (257/529) or (257/530) or (257/532) or (257/534) or (361/306.3)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 14:59

S227	58	S226 and (stacking stacked) near2 capacitor and contact adj hole and conformal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 15:00
S228	50	S226 and (stacking stacked) near2 capacitor and contact adj hole and conformal and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 15:01
S229	3	anti$1fuse near4 metal and variable near3 capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 16:20
S230	851	anti$1fuse near4 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 16:21
S231	530	anti$1fuse near2 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 16:21
S232	1	(US-20040129999-$).did.	US-PGPUB	OR	ON	2008/06/02 16:38

S233	1	S232 and (anti-fuse antifuse) near4 (metal metallic insulator insulating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 16:38
S234	68	S226 and (stacking stacked) near2 capacitor and contact adj "via" hole) and conformal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 17:45
S235	60	S226 and (stacking stacked) near2 capacitor and contact adj "via" hole) and conformal and @ad< "20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 17:46
S236	11711	((257/296) or (257/303) or (257/306) or (257/307) or (257/312) or (257/313) or (257/516) or (257/529) or (257/530) or (257/532) or (257/534) or (361/306.3)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/03 18:14
S237	149	S236 and conformal and second adj insulati$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:16

S238	114	S236 and conformal and second adj insulati$2 and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:16
S239	99	S236 and conformal and second adj insulati$2 and @ad<"20031223" and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:51
S240	8	S236 and conformal and second adj insulati$2 and @ad<"20031223" and capacitor and anti$1fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:53
S241	16	conformal and second adj insulati$2 and @ad<"20031223" and capacitor and anti$1fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:55
S242	2	("5,290,734").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/03 19:18

S243	0	"6124165.pn.and(anti-fuseantifuse)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 08:41
S244	1	"6124165".pn. and (anti-fuse anti$1fuse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 08:42
S245	2	"6495426").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 10:03
S246	2	jp-11145414$-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:03
S247	951	PROM and anti$1fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:11

S248	50	PROM and anti$1fuse and plug and capacitor and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:13
S249	1	(US-20040129999-$).did.	US-PGPUB	OR	ON	2008/06/04 10:18
S250	1	(US-20040129999-$).did. and anti$1fuse	US-PGPUB	OR	ON	2008/06/04 10:18
S251	7	anti$1fuse near3 titanium adj nitride	US-PGPUB	OR	ON	2008/06/04 10:21
S252	19	anti$1fuse near3 titanium adj nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:23
S253	2	dongbu.as. and anti$1fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:25
S254	0	capacitors near4 "in series" and semiconductor and conformal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:28

S255	61	capacitors near4 "in series" and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:28
S256	0	capacitors near4 "in series" and semiconductor and contact adj hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:29
S257	1571	stack$3 near3 capacitors and conformal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:30
S258	1449	stack$3 near3 capacitors and conformal and substrate and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:30
S259	1285	stack$3 near1 capacitors and conformal and substrate and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:30

S260	228	stack$3 near1 capacitors and conformal near4 insulati$2 and substrate and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:31
S261	183	stack$3 near1 capacitors and conformal near4 insulati$2 and substrate and semiconductor and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:31
S262	1	"20020163029".pn. and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 14:25
S263	1	"20020163029".pn. and (semiconductor substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 14:26
S264	147	stacked adj capacitors.ti. and stacked adj capacitors. clm. and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 18:52
S265	2	"6482695".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 19:02

S266	2	JP-2001111008$-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:03
S267	1	(JP-2001111008-$).did.	JPO	OR	ON	2008/06/07 19:05
S268	3	stacked adj capacitors.ti. and stacked adj capacitors. clm. and @ad<"20031223" and anti$1fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:16
S269	17	capacitors.ti. and capacitors.clm. and @ad<"20031223" and anti$1fuse.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:17
S270	5	capacitors.ti. and capacitors.clm. and @ad<"20031223" and anti$1fuse.ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:20
S271	0	"capacitor.ti,ab.." and capacitor.clm. and @ad<"20031223" and anti$1fuse.ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:22
S272	12	capacitor.ti,ab. and capacitor.clm. and @ad<"20031223" and anti$1fuse.ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:22

S273	27	capacitor.ti,ab,clm. and @ad< "20031223" and anti $1fuse.ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:25
S274	32	capacitor.ti,ab,clm. and @ad< "20031223" and (anti adj fuse anti$1fuse).ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:25
S275	1	"6482695".pn. and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:12
S276	371	dongbu.as. and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:28
S277	0	dongbu.as. and capacitor and (anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:28
S278	954	capacitor and (anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:28
S279	576	capacitor and (anti-fuse anti adj fuse) and @ad< "20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:29

S280	62	capacitor and (anti-fuse anti adj fuse) and @ad<"20031223" and conformal$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 21:30
S281	792	capacitor and (anti-fuse anti adj fuse) and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 21:37
S282	2	"20040087098".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:49
S283	0	"20040087098".PN.	USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/07 22:15
S284	522	capacitor and (anti-fuse anti adj fuse) and @ad<"20031223"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/06/07 22:15
S285	18	(US-6852611-$ or US-6812542-$ or US-6730573-$ or US-6709918-$ or US-6665207-$ or US-6584010-$ or US-6563157-$ or US-6506634-$ or US-6444558-$ or US-6351406-$ or US-6306689-$ or US-6294474-$ or US-6180503-$ or US-6154410-$ or US-6124165-$ or US-5886392-$ or US-5266829-$).did. or (JP-2002334928-$).did.	USPAT; JPO	OR	ON	2008/06/07 22:58
S286	0	(Cu copper) near2 barrier near2 (layer film) near10 plug near10 (interlayer adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 23:41

S287	4	(Cu copper) near2 barrier near2 (layer film) near10 (contact adj hole) near10 (interlayer adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 23:43
S288	6	("6861686").URPN.	USPAT	OR	ON	2008/06/07 23:44
S289	1	"20020037643".PN.	US-PGPUB	OR	ON	2008/06/07 23:45
S290	1	"20020048840".PN.	US-PGPUB	OR	ON	2008/06/07 23:46
S291	2	jp-2002334928$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 10:02
S292	225	barrier adj (layer film) near20 (copper Cu) near20 ("low" adj (resistance resistivity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:34
S293	65	barrier adj (layer film) near10 (copper Cu) near10 ("low" adj (resistance resistivity)) and @ad<"20020101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:34
S294	0	barrier adj (layer film) near10 (copper Cu) near10 ("low" adj (resistance resistivity)) and @ad<"20020101" and anti-fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:38

S295	0	barrier adj (layer film) near10 (copper Cu) near10 "low" adj (resistance resistivity)) and @ad<"20020101" and (antifuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:38
S296	2	barrier adj (layer film) near10 (copper Cu) near10 "low" adj (resistance resistivity)) and @ad<"20020101" and (contact adj plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:39
S297	124	method adj2 making near3 (anti-fuse antifuse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 12:00
S298	8233	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534) or (438/128) or (438/130) or (438/131)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 12:02
S299	18	S298 and capacitor and (anti$1fuse anti adj fuse) and contact adj plug and (semiconductor silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 12:04

S300	3	capacitor.clm. and (anti$1fuse anti adj fuse).clm. and contact adj plug.clm. and (semiconductor silicon).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 12:06
S301	1	(JP-2002334928-$).did.	JPO	OR	ON	2008/06/08 14:54
S302	2	jp-2002334928$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 19:11
S303	2	JP-2002334928$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 12:17
S304	7	fukuzumi.in. and fuse and gate and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 15:46
S305	2	fukuzumi.in. and (word adj line wordline) and fuse and gate and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 15:48
S306	0	fukuzumi.in. and (word adj line wordline) and gate near4 (connect connection connexion) and fuse and gate and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 15:51

S307	412	(word adj line wordline) and gate near4 (connect connection connexion) and fuse and gate and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 15:51
S308	624	(word adj line wordline) and gate near4 (connect connection connexion) and fuse and gate and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 15:51
S309	40	(word adj line wordline) near4 fuse and gate and capacitor and ("257"/$7.ccls. "438"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 15:58
S310	27	(word adj line wordline) near4 fuse and gate and capacitor and ("257"/$7.ccls. "438"/$7.ccls.) and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 15:59
S311	27	(word adj line wordline) near4 fuse and gate and capacitor and ("257"/$7.ccls. "438"/$7.ccls.) and @ad<"20021231" and (word adj line wordline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 12:26
S312	109	anti$1fuse and conformal and capacitor and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 13:03
S313	64	anti$1fuse and conformal and capacitor and semiconductor and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 13:04

S314	1	anti$1fuse and conformal and capacitor and semiconductor and @ad< "20031223" and convex and concave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 13:33
S315	1017	(fuse anti$1fuse) near4 (connected connection) near4 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 14:38
S316	68	(fuse anti$1fuse) near4 (connected connection) near4 gate and (257/529.ccls. 257/530.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 14:38
S317	32	anti$1fuse and capacitor near4 mim	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 15:08
S318	155	anti$1fuse and capacitor near4 (stack stacking stacked)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 15:18
S319	152	anti$1fuse and capacitor near4 (stack stacking stacked) and (semiconductor silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 15:19
S320	99	anti$1fuse and capacitor near4 (stack stacking stacked) and (semiconductor silicon) and @ad< "20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 15:19

S321	2	"5324681".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 15:50
S322	86	dram and optimized adj process adj flow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 16:00
S323	2	"6180446".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 19:41
S324	2	"6687146".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 19:43
S325	2	"6580650".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 19:44

S326	32	DRAM and bitline and multi-layer near4 interconnect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 20:00
S327	79	DRAM and bitline and multi-layer and interconnect and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 20:02
S328	2	"20010005604".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 20:37
S329	2	"20020015322".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 20:38
S330	2	"5,324,681".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 20:39
S331	135	micron.as. and dram and dram adj technology and bitline	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 21:19

S332	90	micron.as. and dram and dram adj technology and bitline and Forbes.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 21:28
S333	2	"6861686".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 22:09
S334	2	"20020015322".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 22:13
S335	8583	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534) or (438/128) or (438/130) or (438/131)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 23:09
S336	8487	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534) or (438/128) or (438/130) or (438/131)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 23:11
S337	282	S336 and (anti$1fuse antri adj fuse) and capacitor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 23:11

S338	295	S336 and (anti$1fuse anti adj fuse) and capacitor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 23:17
S339	13	S338 not S337	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 23:17
S340	1	(jung near2 kyung near2 yun.in. dongbu dongbuanam.as.) and (anti$1fuse anti adj fuse).clm. and capacitor.clm. and substrate.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 23:20
S341	2	jp-2002334928$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/20 23:38
S342	9701	"via holes" near10 (patterning pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:19
S343	57	"via holes" near3 (patterning pattern) and fuse.ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:20
S344	0	"via holes" near3 (patterning pattern) and (anti-fuse antifuse fuse).ti,ab,clm. and (planari?ation planari? ing) near10 (fuse antifause anti-fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:22

S345	0	"via holes" near3 (patterning pattern) and (planari? ation planari?ing) near10 (fuse antifause anti-fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:22
S346	0	"via holes" near3 (patterning pattern) and (planari? ation planari?ing) near20 (fuse antifause anti-fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:22
S347	0	"via holes" near3 (patterning pattern) and (planari? ation planari?ing) near20 (fuse antifuse anti-fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:22
S348	0	"via holes" near3 (patterning pattern) and (planari? ation planari?ing planari?e) near20 (fuse antifuse anti-fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:23
S349	10	"via holes" near3 (patterning pattern) and (planari? ation planari?ing planari?e) same (fuse antifuse anti- fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:24
S350	1	(US-20040129999-$).did.	US-PGPUB	OR	ON	2009/03/31 10:26
S351	1	S350 and (planari?e planari?ation planari?ing) and (pattern patterning patterned)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:26

S352	240	(variable adj capacitor varactor) and (planari?e planari?ation planari?ing) and (pattern patterning patterned)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:30
S353	39	(variable adj capacitor varactor) and (planari?e planari?ation planari?ing) and ("via holes" near10 (pattern patterning patterned))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:31
S354	0	(variable adj capacitor varactor) and metal adj layer near4 (planari?e planari?ation planari?ing) and ("via holes" near10 (pattern patterning patterned))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:31
S355	0	(variable adj capacitor varactor) and (anti-fuse antifuse metal adj layer) near4 (planari?e planari? ation planari?ing) and ("via holes" near10 (pattern patterning patterned))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:32
S356	1	(variable adj capacitor varactor) and (interconnect$3 anti-fuse antifuse metal adj layer) near4 (planari?e planari?ation planari?ing) and ("via holes" near10 (pattern patterning patterned))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:33

S357	2611	(257/532).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/31 10:39
S358	1638	S357 and @ad<"20021231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:40
S359	148	S357 and @ad<"20021231" and (planari?ing planari? e planari?ation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:40
S360	19	S357 and @ad<"20021231" and ("VIA HOLES" NEAR10 (PATTERN PATTERNING PATTERNED))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:45
S361	7	S359 AND S360	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 10:47

S362	2	"20010045667").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/31 10:49
S363	6	("20020015322") or ("20010005604") or ("20020024083")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/31 14:25
S364	0	S363 and (planari?ing planari?ation planari?e$1) and pattern$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:26
S365	1	(US-20040129999-$).did.	US-PGPUB	OR	ON	2009/03/31 14:49
S366	1	S365 and (planari?ing planari?ation planari?e$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 14:50
S367	8755	((257/202,312,528,529,530,532,534) or (438/128,130,131)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/31 17:17

S368	290	S367 and (anti$1fuse antri adj fuse) and capacitor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 17:18
S369	303	S367 and (anti$1fuse anti adj fuse) and capacitor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 17:18
S370	204	S367 and (anti$1fuse anti adj fuse) and capacitor and substrate and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 17:20
S371	6	S367 and (anti$1fuse anti adj fuse).clm. and capacitor.clm. and (wiring interconnect).clm. and substrate and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 17:28
S372	1	S367 and (anti$1fuse anti adj fuse).clm. and capacitor.clm. and plug.clm. and (wiring interconnect).clm. and substrate and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 17:30
S373	2	jp-2002334928$-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 16:11

S374	2	"20020015322").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/27 16:48
S375	6	("20020015322" or "20010005604" or "20020024083")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/27 17:08
S376	2	"6495426").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/27 17:09
S377	2	jp-11145414$-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/27 17:10
S379	9076	((257/202,312,528,529,530,532,534) or (438/128,130,131)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/30 17:59

S380	296	S379 and capacitor and semiconductor and (interconnect$4 contact adj plug contact "via") and (anti$1fu?e anti adj fu?e)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 18:02
S381	190	(US-20020074589-$ or US-20020014651-$ or US-20030233883-$ or US-20040150939-$ or US-20030233882-$ or US-20040129999-$ or US-20040147087-$ or US-20030173644-$ or US-20020179957-$ or US-20040021199-$ or US-20040023441-$ or US-20030183407-$ or US-20040075158-$ or US-20040232520-$ or US-20040012074-$ or US-20040217441-$ or US-20040262635-$ or US-20020022317-$ or US-20020003280-$ or US-20020050625-$ or US-20020088998-$ or US-20050006719-$ or US-20030098495-$ or US-20050133883-$ or US-20040041233-$ or US-20050121744-$).did. or (US-20060138587-$ or US-20030139028-$ or US-20050139887-$ or US-20060292715-$ or US-20050142851-$ or US-20070099358-$ or US-20060292811-$ or US-20020167036-$ or US-20040046197-$ or US-20030213987-$ or US-20020163029-$ or US-20010023097-$ or US-20040072406-$ or US-20030198109-$ or US-20040087098-$ or US-20020048840-$ or US-20070029639-$ or US-20070022599-$ or US-20050130351-$ or US-20040238916-$ or US-20040232446-$ or US-20040188800-$ or US-20040021200-$ or US-20020080004-$ or US-20010015472-$ or US-20020179998-$ or US-20010055848-$).did. or (US-20010005604-$ or US-20040157392-$ or US-20020009831-$ or US-20020015322-$ or US-20020040988-$ or US-20020153589-$ or US-20020024083-$).did. or (US-6437369-$ or US-6218697-$ or US-6211745-$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/09/30 18:31

6837111-$ or US-6495426-$ or US-6835977-$ or US-
6825089-$ or US-6818936-$ or US-6583495-$ or US-
3860945-$ or US-6278149-$ or US-6812542-$ or US-
6858916-$ or US-6709918-$ or US-6563157-$ or US-
6509624-$ or US-6306689-$ or US-6657277-$ or US-
6166423-$ or US-6081021-$ or US-5266829-$ or US-
6323536-$ or US-6525399-$ or US-5208177-$ or US-
6835975-$ or US-6400022-$).did. or (US-5950084-$
or US-5168073-$ or US-6864500-$ or US-6649997-$
or US-6541792-$ or US-6255715-$ or US-6515343-$
or US-5272101-$ or US-5248632-$ or US-5166556-$
or US-6927474-$ or US-7067869-$ or US-6967350-$
or US-7052941-$ or US-6800892-$ or US-6770528-$
or US-6448631-$ or US-7015530-$ or US-7087975-$
or US-6180503-$ or US-6642567-$ or US-6326315-$
or US-6600185-$ or US-6459112-$ or US-6404001-$
or US-6392265-$ or US-7071057-$).did. or (US-
6840249-$ or US-6372571-$ or US-7202158-$ or US-
7153752-$ or US-6303958-$ or US-6194758-$ or US-
6175131-$ or US-6555864-$ or US-6455882-$ or US-
6387770-$ or US-6091099-$ or US-7071054-$ or US-
5923075-$ or US-5539230-$ or US-6661051-$ or US-
7053462-$ or US-6881642-$ or US-6852611-$ or US-
6665207-$ or US-6646323-$ or US-6642097-$ or US-
6538287-$ or US-5895239-$ or US-6584010-$ or US-
6124165-$ or US-6730573-$ or US-6506634-$).did.
or (US-6444558-$ or US-6351406-$ or US-6294474-
$ or US-6154410-$ or US-5886392-$ or US-6482695-
$ or US-7269898-$ or US-7057218-$ or US-7030651-
$ or US-5869354-$ or US-6835998-$ or US-6525398-
$ or US-6509255-$ or US-6507086-$ or US-6448113-
$ or US-6894364-$ or US-6391755-$ or US-6025226-
$ or US-5973344-$ or US-5723375-$ or US-6630724-
$ or US-6297989-$ or US-6861686-$ or US-7189634-
$ or US-6972220-$ or US-6943065-$ or US-6797545-
$).did. or (US-6689643-$ or US-6683365-$ or US-
6396121-$ or US-6160276-$).did. or (JP-58123757-
$ or JP-411145414-$ or JP-11145414-$ or JP-

		09055474-$ or JP-2001111008-$ or JP-2002334928-$.did. or (US-6495426-$ or US-11145414-$ or KR-2004065799-$ or WO-200261826-$ or US-20020088998-$ or US-6448631-$ or US-5208177-$ or US-20040147087-$ or US-20060292715-$ or KR-2006002405-$ or US-20050170583-$ or KR-2005066475-$ or US-20040129999-$ or US-6372571-$ or JP-2002334928-$).did.				
S382	5352	(maximize mamximizing optimal increas$3) same capacitance and (field adj effect MOS) and (variable same capacitance varactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 18:35
S383	17	(maximize mamximizing optimal increas$3) same capacitance and (field adj effect MOS) and (variable same capacitance varactor) and (anti-fu?e anti adj fu?e)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 18:35
S384	44	(maximize mamximizing optimal increas$3) same capacitance and (field adj effect MOS) and ((vary variable tunable) same capacitance varactor) and (anti-fu?e anti adj fu?e)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 18:37

| S385 | 190 | (US-20020074589-$ or US-20020014651-$ or US-20030233883-$ or US-20040150939-$ or US-20030233882-$ or US-20040129999-$ or US-20040147087-$ or US-20030173644-$ or US-20020179957-$ or US-20040021199-$ or US-20040023441-$ or US-20030183407-$ or US-20040075158-$ or US-20040232520-$ or US-20040012074-$ or US-20040217441-$ or US-20040262635-$ or US-20020022317-$ or US-20020003280-$ or US-20020050625-$ or US-20020088998-$ or US-20050006719-$ or US-20030098495-$ or US-20050133883-$ or US-20040041233-$ or US-20050121744-$).did. or (US-20060138587-$ or US-20030139028-$ or US-20050139887-$ or US-20060292715-$ or US-20050142851-$ or US-20070099358-$ or US-20060292811-$ or US-20020167036-$ or US-20040046197-$ or US-20030213987-$ or US-20020163029-$ or US-20010023097-$ or US-20040072406-$ or US-20030198109-$ or US-20040087098-$ or US-20020048840-$ or US-20070029639-$ or US-20070022599-$ or US-20050130351-$ or US-20040238916-$ or US-20040232446-$ or US-20040188800-$ or US-20040021200-$ or US-20020080004-$ or US-20010015472-$ or US-20020179998-$ or US-20010055848-$).did. or (US-20010005604-$ or US-20040157392-$ or US-20020009831-$ or US-20020015322-$ or US-20020040988-$ or US-20020153589-$ or US-20020024083-$).did. or (US-6437369-$ or US-6218697-$ or US-6211745-$ or US-6837111-$ or US-6495426-$ or US-6835977-$ or US-6825089-$ or US-6818936-$ or US-6583495-$ or US-3860945-$ or US-6278149-$ or US-6812542-$ or US-6858916-$ or US-6709918-$ or US-6563157-$ or US-6509624-$ or US-6306689-$ or US-6657277-$ or US-6166423-$ or US-6081021-$ or US-5266829-$ or US-6323536-$ or US-6525399-$ or US-5208177-$ or US- | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2009/09/30 19:04 |

6835975-$ or US-6400022-$).did. or (US-5950084-$
or US-5168073-$ or US-6864500-$ or US-6649997-$
or US-6541792-$ or US-6255715-$ or US-6515343-$
or US-5272101-$ or US-5248632-$ or US-5166556-$
or US-6927474-$ or US-7067869-$ or US-6967350-$
or US-7052941-$ or US-6800892-$ or US-6770528-$
or US-6448631-$ or US-7015530-$ or US-7087975-$
or US-6180503-$ or US-6642567-$ or US-6326315-$
or US-6600185-$ or US-6459112-$ or US-6404001-$
or US-6392265-$ or US-7071057-$).did. or (US-
6840249-$ or US-6372571-$ or US-7202158-$ or US-
7153752-$ or US-6303958-$ or US-6194758-$ or US-
6175131-$ or US-6555864-$ or US-6455882-$ or US-
6387770-$ or US-6091099-$ or US-7071054-$ or US-
5923075-$ or US-5539230-$ or US-6661051-$ or US-
7053462-$ or US-6881642-$ or US-6852611-$ or US-
6665207-$ or US-6646323-$ or US-6642097-$ or US-
6538287-$ or US-5895239-$ or US-6584010-$ or US-
6124165-$ or US-6730573-$ or US-6506634-$).did.
or (US-6444558-$ or US-6351406-$ or US-6294474-
$ or US-6154410-$ or US-5886392-$ or US-6482695-
$ or US-7269898-$ or US-7057218-$ or US-7030651-
$ or US-5869354-$ or US-6835998-$ or US-6525398-
$ or US-6509255-$ or US-6507086-$ or US-6448113-
$ or US-6894364-$ or US-6391755-$ or US-6025226-
$ or US-5973344-$ or US-5723375-$ or US-6630724-
$ or US-6297989-$ or US-6861686-$ or US-7189634-
$ or US-6972220-$ or US-6943065-$ or US-6797545-
$).did. or (US-6689643-$ or US-6683365-$ or US-
6396121-$ or US-6160276-$).did. or (JP-58123757-
$ or JP-411145414-$ or JP-11145414-$ or JP-
09055474-$ or JP-2001111008-$ or JP-2002334928-
$).did. or (US-6495426-$ or JP-11145414-$ or KR-
2004065799-$ or WO-200261826-$ or US-
20020088998-$ or US-6448631-$ or US-5208177-$
or US-20040147087-$ or US-20060292715-$ or KR-
2006002405-$ or US-20050170583-$ or KR-
2005066475-$ or US-20040129999-$ or US-

		6372571-$ or JP-2002334928-$).did.				
S386	7284	257/296	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/09/30 19:10
S388	707	anti-fuse.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:40
S389	152	anti-fuse.ti. and "257"/$7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:40
S390	69	anti-fuse.ti. and "257"/$7.ccls. and "438"/$7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:41
S391	152	anti-fuse.ti. and "257"/$7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:50
S392	88	anti-fuse.ti. and 257/530.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:51

S393	0	anti-fuse.ti. and 257/530.ccls. and tran near1 minhloan.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:52
S394	0	anti-fuse.ti. and 257/530.ccls. and dickey.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:53
S395	0	antifuse.ti. and 257/530.ccls. and dickey.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:53
S396	319	antifuse.ti. and 257/530.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 19:53
S397	2	("6495426").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/30 20:02

| S398 | 2 | jp-11145414$-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/30 20:02 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	semiconductor adj element device component apparatus structure).clm. and (capacitor varact?r).clm. and (semiconductor near3 substrate).clm. and (insulating insulation) near1 (layer film). clm. same (cover$3 "over") same capacitor).clm. and (contact adj plugs "vias").clm. same (abutting abut connect $4) same (bottom lower same (upper top) near1 electrode).clm. same (metal near1 wiring).clm. same (insulat$4 near1 (layer film) same (connect$4 same (bottom lower upper top) near1 electrode)).clm. and (second upper another secondary) same (insulati$2 near2 (layer film)).clm. and (second secondary another) same (contact adj plug "via").clm. same (connect$4 abut abutting) same (top upper) near1 electrode.clm. and (anti-fu? e antifu?e).clm. same (contact plug "via"). clm. same electric$4 same connect$4 same (contact plug).clm. and (anti$1fu?e anti adj fu?e).clm. same (conformal$2 indirectly directly).clm. same (second another secondary).clm. and (another second secondary) near1 (metal$3) near3	USPAT; UPAD	OR	ON	2009/10/10 11:36

		(wiring wire).clm. and (electric$4 near3 connect connection connexion connected) same (contact adj plug "via") same (anti-fu?e anti adj fu?e).clm.				
L5	0	(semiconductor adj element device component apparatus structure).clm. and (capacitor varact?r).clm. and (semiconductor near3 substrate).clm. and (insulating insulation) near1 (layer film). clm. same (cover$3 "over" same capacitor).clm. and (contact adj plugs "vias").clm. same (abutting abut connect $4) same (bottom lower same (upper top) near1 electrode).clm. same (metal near1 wiring).clm. same (insulat$4 near1 (layer film) same (connect$4 same (bottom lower upper top) near1 electrode)).clm. and (second upper another secondary) same (insulati$2 near2 (layer film)).clm. and (second secondary another) same (contact adj plug "via").clm. same (connect$4 abut abutting) same (top upper) near1 electrode.clm. and (anti-fu? e antifu?e).clm. same (contact plug "via"). clm. same electric$4 same connect$4 same (contact plug).clm. and (anti$1fu?e anti adj fu?e).clm. same (conformal$2 indirectly directly).clm. same (second another secondary).clm. and (another second secondary) near1 (metal$3) near3 wiring wire).clm. and (electric$4 near3 connect connection connexion connected) same (contact adj plug "via") same (anti-fu?e anti adj fu?e).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/10 11:53

L6	1	kyung near1 jung.in. dongbu.as. dongbuanam.as.) and capacitor.clm. and (semiconduct$4).clm. and (anti adj fu?e anti$1fu?e).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/10 11:56
S378	0	semiconductor adj2 (device element component apparatus).clm. and capacitor. clm. and (semiconductor near1 substrate). clm. and (dielectric insulati$2) near1 layer film).clm. and (contact plugs interconnect $4).clm. and (electrical$2 near2 connect $4).clm. and ((metal metallic) near2 (wire wires wiring)).clm. and (second adj insulati $2 adj (layer film)).clm. and (second adj contact plug interconnect$4).clm. and (anti?fu?e).clm. and (third near1 (contact adj plug interconnect$4) near4 "within" conformal conformally).clm. and (second adj (metal metallic) near2 (wire wires wiring)).clm.	USPAT; UPAD	OR	ON	2009/09/27 17:42
S399	0	(semiconductor adj element device component apparatus structure).clm. and (capacitor varact?r).clm. and (semiconductor near3 substrate).clm. and (insulating insulation) near1 (layer film). clm. same (cover$3 "over") same capacitor).clm. and (contact adj plugs "vias").clm. same (abutting abut connect $4) same (bottom lower same (upper top) near1 electrode).clm. same (metal near1 wiring).clm. same (insulat$4 near1 (layer film) same (connect$4 same (bottom lower upper top) near1 electrode)).clm. and (second upper another secondary) same (insulati$2 near2 (layer film)).clm. and (second secondary another) same (contact adj plug "via").clm. same (connect$4 abut abutting) same (top	USPAT; UPAD	OR	ON	2009/09/30 19:03

upper) near1 electrode.clm. and (anti-fu? e antifu?e).clm. same (contact plug "via"). clm. same electric$4 same connect$4 same (contact plug).clm. and (anti$1fu?e anti adj fu?e).clm. same (conformal$2 indirectly directly).clm. same (second another secondary).clm. and (another second secondary) near1 (metal$3) near3 (wiring wire).clm. and (electric$4 near3 (connect connection connexion connected) same (contact adj plug "via") same (anti-fu?e anti adj fu?e).clm.			

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